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Sato et al.(10) Pub. No.: **US 2002/0196820 A1**(43) Pub. Date: **Dec. 26, 2002**(54) **SEMICONDUCTOR LASER DEVICE FOR
OPTICAL COMMUNICATION**

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A backward laser beam radiated from a laser diode is received in a photo diode, and an intensity of a forward laser beam radiated from the laser diode is adjusted according to the intensity of the received backward laser beam. The forward laser beam radiated from the laser diode is collimated in a first lens held by a lens holder, and a most portion of the forward laser beam is output through a package window inclined with respect to an optical axis of the laser diode. The remaining portion of the forward laser beam is reflected on the package window as a reflected laser beam and is transmitted through the first lens to be converged in a narrow area placed above the laser diode. A light shielding plate extending in a plane orthogonal to the optical axis is arranged in a wide area including the narrow area and shields the photo diode from the reflected laser beam from. Therefore, the intensity of the forward laser beam radiated from the laser diode is correctly adjusted. Also, the light shielding plate is not soldered to the laser diode but is fixed to lens fixing posts arranged to support the lens holder. Therefore, a driving current can be supplied to the laser diode through a bonding wire without being influenced by the light shielding plate.

